

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07237229
 PUBLICATION DATE : 12-09-95

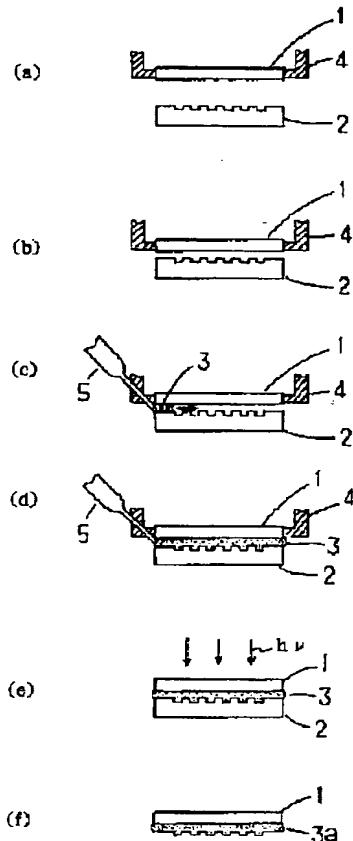
APPLICATION DATE : 25-02-94
 APPLICATION NUMBER : 06052901

APPLICANT : CANON INC;

INVENTOR : TOMONO HARUO; MATSUO YUJI;

INT.CL. : B29C 39/02 B29C 35/08 B29C 39/26
 G02B 5/18 // B29L 11:00

TITLE : COMPOSITE DIE MOLDING AND ITS
 MANUFACTURE



ABSTRACT : PURPOSE: To obtain a method for manufacturing a composite die molding which enables an outwardly good-looking composite die molding to be formed without bubble generation and requires only a simple device structure, dispensing with a fixture or speed control equipment.

CONSTITUTION: This method for manufacturing a composite die molding consists of a first step of setting a molding die 2 and a base material 1 in a mutually opposite position at a specified interval, a second step of supplying a liquid active energy radiation-curable resin 3 into the interval from a part of the outer periphery of the interval and filling the interval with the resin 3 utilizing capillarity, a third step of curing the active energy radiation-curable resin 3 by irradiating it with an active energy radiation, and a fourth step of parting the active energy radiation-curable resin 3 formed integrally and the base material 1 from a molding die 2. In addition, the base material 1 used has a chamfered part on the entire periphery of a molded surface.

COPYRIGHT: (C) JPO